

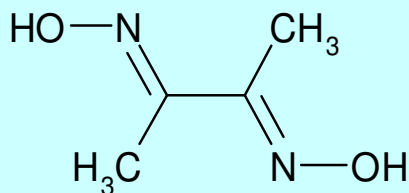


SDFCL
s d fine-CHEM limited
Quality Control Dept.



Product Specification

E Control	QC2\DATAD\IPS\20098XPS.xls
PRODUCT CODE	20098
PRODUCT NAME	DIMETHYL GLYOXIME AR, ACS
SYNONYMS	(2,3-Butanedione dioxime AR)
C.I. NO.	--
CASR NO.	(95-45-4)
ATOMIC OR MOLECULAR FORMULA	CH ₃ C(NOH)C(NOH)CH ₃
ATOMIC OR MOLECULAR WEIGHT	116.12
PROPERTIES	Insoluble in water.



PARAMETER	LIMIT
Description	A white / almost white crystalline powder.
Solubility	2% solution in warm ethanol is almost clear to clear and not more than slightly coloured.
Minimum Assay (Gravimetric, via nickel complex, on dried subs.)	99.0%
Melting Point (with decomposition)	238° - 241 °C
Loss on drying at 110 °C	Max. 1.0%
Sulphated ash	Max. 0.05%
Suitability for nickel determination	Passes test.

MAXIMUM LIMIT OF IMPURITIES

Alcohol insoluble matter	0.02%

Note(s) : Assay (if applicable) method mentioned.

WARNING Hazard statement: Not hazardous. No hazards. Precautionary statements Prevention: ----- Response: -----	IMDG Code :-- UN No. :-- IATA :--
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Disposal: The chemical should be mixed with combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber.

Hazard Pictogram(s) : ---

Prepared By : Name/Dept. : Officer (Q.A.) Sign. : Date : 02.05.2011	Checked By: Name/Dept.:Incharge(Q.A.) Sign. : Date : 02.05.2011	Approved By: Name/Dept. : Incharge (Tech.) Sign. : Date : 03.05.2011	Issue Date : 01.07.2002 Revision No.: 04 Revision dt. : 03.05.2011 AMEND NO. : 1583
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